AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-35 (Cancelled)

36. (Currently Amended) A method of selecting an access network from among multiple access networks capable of providing service to a mobile communication terminal, the method comprising:

determining, in said terminal, for each of a plurality of available access selections including access selections to differing ones of the multiple access networks, a radio quality from the terminal to the respective access network,

estimating a radio link bitrate μ for each access, based on the determined radio quality q, according to $\mu=g(q)$, wherein g is an access specific function,

determining, in said terminal, for each access selection and the respective access network therefor, a utilization factor ρ for at least one node,

determining, in said terminal, for each access selection and the respective access network therefor, a user perceived data quality Q_u, based on said determined utilization factor and the estimated radio link bitrate for the respective access network, according to $Q_u = \mu * f(\rho)$ and

selecting, in said terminal, at least one of said multiple access networks, based on the determined user perceived quality Q_u.

37. (CANCELLED)

38. (CANCELLED)

39. (Currently Amended) The method according to claim ~~38~~36, wherein the radio link quality q is represented by at least any one of pilot signal strength, beacon signal strength, E_c/N_0, SIR, C/I, bit error rate, block error rate, and packet error rate.

40. (CANCELLED)

41. (Currently Amended) The method according to claim 36~~37~~, further comprising determining the user perceived quality according to:

$$Q_u = \mu*(1-\rho)$$

where μ represents the radio link bitrate, and ρ represents the utilization factor for the access.

42. (Currently Amended) The method according to claim ~~37~~36, wherein μ is constant.

43. (Currently Amended) The method according to claim ~~40~~36, wherein ρ is constant.

44. (Currently Amended) The method according to claim ~~40~~36, wherein the function $f(\rho)$ is specific for each type of access network.

45. (Previously Presented) The method according to claim 36, further comprising representing said user perceived quality with a data bit rate for the access network.

46. (Previously Presented) The method according to claim 36, further comprising representing said user perceived quality with an active session data throughput for the access network.

47. (Previously Presented) The method according to claim 45, wherein said data bitrate comprises an estimated *Session Circuit Switched Equivalent* (CSE) bitrate.

48. (Currently Amended) The method according to claim ~~40~~36, wherein ρ is estimated by the expression:

$$\rho = 1 - \frac{P_{CCH}}{P_{TOT}},$$

where P_{CHH} is the common power, and P_{TOT} is the total power.

49. (Previously Presented) The method according to claim 48, wherein P_{CHH} is estimated from the received pilot power and a factor F_{CCH} that compensates for the other common channels, and P_{TOT} is estimated from a received wideband signal strength.

50. (Previously Presented) The method according to claim 49, further comprising determining the utilization by measuring at least a received pilot power SS_{pilot} and a total power SS_{out} from a received wideband signal strength, whereby the utilization as represented by ρ is estimated.

51. (Previously Presented) The method according to claim 36, further comprising selecting the at least one access network before the terminal is connected to an access network.

52. (Previously Presented) The method according to claim 36, wherein said multiple access networks utilize the same type of radio access technology.

53. (Previously Presented) The method according to claim 36, wherein said multiple access networks utilize different types of radio access technologies.

54. (Cancelled)

55. (Previously Presented) The method according to claim 36, wherein said multiple access networks belong to different networks.

56. (Previously Presented) The method according to claim 36, wherein said multiple access networks belong to the same operator.

57. (Previously Presented) The method according to claim 36, wherein said multiple access networks belong to different operators.

58. (Previously Presented) The method according to claim 36, wherein the multiple accesses networks include at least one of WCDMA, CDMA2000, GSM, WLAN or GPRS.

59. (Previously Presented) The method according to claim 36, wherein said node comprises at least one of an access point and base station.

60. (Currently Amended) A system enabling selection of an access network from among multiple access networks capable of providing service to a mobile communication terminal, the system comprising:

means for determining, for each of a plurality of available access selections including access selections to differing ones of the multiple access networks, a radio quality q from the terminal to the respective access network;

means for estimating a radio link bitrate μ for each access, based on the determined radio quality q, according to $\mu=g(q)$, wherein g is an access specific function;

means for determining, for each access selection and the respective access network therefor, a utilization factor ρ for at least one access point,

means for determining, for each access selection and the respective access network therefor, a user perceived data quality Q_u, based on said determined utilization factor and the estimated radio link bitrate ~~said determined radio quality~~ for the respective access network according to $Q_u = \mu * f(\rho)$; and

means for selecting at least one of the multiple access networks, based on the determined user perceived quality Q_u.

61. (Cancelled)

62. (Cancelled)

63. (Cancelled)

64. (Previously Presented) The system according to claim 60, wherein said user perceived data quality determining means are configured to determine the user perceived quality according to:

$$\mu^*(1-\rho)$$

65. (Currently Amended) The system according to claim ~~63~~65, wherein said utilization determining means are configured to estimate ρ according to:

$$\rho = 1 - \frac{P_{CCH}}{P_{TOT}},$$

where P_{CHH} is the common power, and P_{TOT} is the total power.

66. (Previously Presented) The system according to claim 65, wherein P_{CHH} is estimated from the received pilot power and a factor F_{CCH} that compensates for the other common channels, and P_{TOT} is estimated from the received wideband signal strength.

67. (Previously Presented) The system according to claim 66, wherein the utilization is determined by measuring at least a received pilot power SS_{pilot} and a total power SS_{out} from a received wideband signal strength, whereby the utilization as represented by ρ is estimated.

68. (Currently Amended) The system according to claim ~~61~~60, wherein said radio quality determining means are further configured to estimate μ based on at least one of pilot signal strength, beacon signal strength, E_b/N_0, SIR, and C/I.

69. (Previously Presented) The system according to claim 60, wherein said node comprises at least one of an access point and base station.

70. (Currently Amended) A mobile communication terminal capable of receiving service from multiple access networks, comprising:

means for determining, for each of a plurality of available access selections including access selections to differing ones of the multiple access networks, a radio quality q from the terminal to the respective access network;

means for estimating a radio link bitrate μ for each access selection, based on the determined radio quality q, according to $\mu=g(q)$, wherein g is an access specific function;

means for determining, for each access selection and the respective access network therefor, a utilization factor ρ for at least one node,

means for determining for each access selection and the access network therefor, a user perceived data quality Q_u, based on a utilization factor and the estimated radio link bitrate for the respective access network according to $Q_u = \mu * f(\rho)$, and

means for selecting at least one of the multiple access networks, based on the determined user perceived quality and the radio quality Q_u.

71. (Currently Amended) A system enabling selection of an access network from among one or more access networks capable of providing service to a mobile communication terminal, the system comprising:

a first unit configured to determine, for each of a plurality of available access selections including access selections to differing ones of the multiple access networks, a radio quality q from the terminal to the respective access network, the first unit being further configured to estimate a radio link bitrate μ for each access selection, based on the determined radio quality q, according to $\mu=g(q)$, wherein g is an access specific function,

a second unit configured to determine, for each access selection and the respective access network therefor, a utilization factor ρ for at least one access point,

a third unit configured to determine, for each access selection and the respective access network therefor, a user perceived data quality Q_u, based on said determined utilization factor and and the estimated radio link bitrate~~said determined radio quality~~ for the respective access network according to $Q_u = \mu * f(\rho)$, and

a selector unit configured to select at least one of the multiple access networks, based on the determined user perceived quality Q_u.